

## ABSTRACT

An all terrain vehicle (ATV) includes a plurality of wheels and a fender structure positioned over the wheels having a support portion designed as and defining a load-bearing surface. The fender structure may include a plurality of raised support portions that increase rigidity and load capacity. Additionally, it is not necessary to support either the fender structure or the support portion using the bumper of the ATV. The fender structure may be formed with plastic material, such as polyethylene, polypropylene or fiberglass-charged polyethylene, and may be manufactured using a blow-molding technique or an injection molding technique. The ATV may also include mud guards and a floor board that extends between the mud guards. The mud guards and the floor board may be formed as an integral or one piece unit with the fender structure. The mud guards can be injection molded or blow-molded while the fender structure can be blow-molded.